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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet	1	of	1
Attorney Docket Number 56,682 (45672)			

**Complete if Known**

Application Number	10/039,309-Conf. #2127
Filing Date	November 7, 2001
First Named Inventor	Eiji Satō, et al.
Art Unit	2826
Examiner Name	J. P. Mondt
Attorney Docket Number	56,682 (45672)

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	BC	JP-10-333121	12-18-1998	KYOCERA CORP.		*
	BD	JP-11-242213	09-07-1999	KYOCERA CORP.		*
	BE	JP-63-206724	08-26-1988	FUJITSU LTD.		*
	BF	JP-08-248448	09-27-1996	SHARP CORP.		*
	BG	JP-56-138721	10-29-1981	NEC CORP.		*

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached. \*Abstract only.

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	142nd Committee of Japan Society for the Promotion Science, Nikkan-Kogyo Shimbun, Ltd., "Liquid Crystal Device Handbook," Second Impression of the First Edition, pp. 353-355, October 30, 1990 (including partial English translation).	
	CB	Kohji Okano and Shunsuke Kobayashi, Baifukan Co., Ltd., "Liquid Crystal (Application Edition)," Sixth Impression of the First Edition, November 30, 1990, pp. 36-40 (including partial English translation).	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	J. MONDT	Date Considered	03/30/05
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